IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
PRELIMINARY AMENDMENT A	Atty. Docket No. **XHLP1100-2**

In re Application of: **Tom E. Killi, et al.**	
Application Number: **To Be Assigned**	Filed: **July 3, 2001**
For: **Method of Reducing the Size of a File and a Data Processing System Readable Medium for Performing the Method**	
Priority: **This is a Divisional of U.S. Patent Application 09/776,331 Filed 02/02/01**	Examiner: **Unknown**

Assistant Commissioner of Patents

Washington, D.C. 20231

Dear Assistant Commissioner:

Please amend the above-identified application as follows:

IN THE TITLE:

Please replace "METHOD AND SYSTEM FOR PROACTIVELY GUIDING A USER THROUGH AN OBJECT-BASED PROGRAM" with -- METHOD OF REDUCING THE SIZE OF A FILE AND A DATA PROCESSING SYSTEM READABLE MEDIUM FOR PERFORMING THE METHOD --.

IN THE SPECIFICATION:

Please replace the first section title and the first paragraph on page 1 with the following.

RELATED APPLICATIONS

This application claims priority under 35 U.S.C. § 119(e) to United States Patent Application No. 60/180,356 entitled "Method and System For Proactively Guiding a User Through an Object Based Program" by Killi filed February 4, 2000, and priority under 35 U.S.C. § 120 to United States Patent Application No. 09/776,331 entitled "Method and System For Proactively Guiding a User Through an Object-Based Program" by Killi et al. filed February 2, 2001. Both applications are assigned to the current assignee hereof and are incorporated herein by reference.

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IN THE CLAIMS:

Please cancel claims 2-101 without prejudice or disclaimer.

Please add new claims as follows.

102. A method of reducing a size of an original file comprising:

processing the original file having data to create an intermediate output file that represents the data and is smaller than the original electronic file; and

compressing the intermediate output file to create a final output file.

103. The method of claim 102, wherein the data comprises information from pixels within a graphic image.

104. The method of claim 102, wherein:

processing comprises compressing the original file using a first algorithm; and

compressing the intermediate output file comprises compressing the intermediate file using a second algorithm that is different from the first algorithm.

105. The method of claim 102, wherein a sum of times to perform processing and compressing is at least three times faster than compressing the original file without processing.

106. The method of claim 102, wherein:

the data of the original file comprises a first string of at least three consecutive, repeating bytes;

within the intermediate output file, the first string is represented by no more than two bytes.

107. The method of claim 106, wherein:

the data of the original file further comprises a second string of at least 17 consecutive, repeating bytes having a common value; and

within the intermediate output file, the second string is represented by a third string of bytes including a sentinel segment, a numeric segment that represents a number of bytes of the at least 17 consecutive, repeating bytes within the second string, and an original byte segment that corresponds to the common value.

108. A method of reducing a size of a first file comprising:

accessing the first file comprising a first string of at least three consecutive, repeating bytes of data; and

creating a second file, wherein within the second file, the first string is represented by no more than two bytes.

109. The method of claim 108, wherein:

the first file further comprises a second string of at least 17 consecutive, repeating bytes having a common value;

within the second file, the second string is represented a third string of bytes including a sentinel segment, a numeric segment that represents a number of bytes of the at least 17 consecutive, repeating bytes within the second string, and an original byte segment that corresponds to the common value.

110. The method of claim 108, wherein the first file includes information from pixels within a graphic image.

111. The method of claim 108, further comprising compressing the second file to create a third file.

112. The method of claim 111, wherein the third file is at least five percent smaller in size than if the first file is compressing without creating the second file.

113. The method of claim 111, wherein a sum of times to perform creating and compressing is at least three times faster than if the first file is compressed without creating the second file.

114. A data processing system readable storage medium having code embodied therein, the code including instructions executable by a data processing system, wherein the instructions are configured to cause the data processing system to perform a method of reducing the size of an original file, the method comprising:

processing the original file having data to create an intermediate output file that represents the data and is smaller than the original electronic file; and

compressing the intermediate output file to create a final output file.

115. The data processing system readable medium of claim 114, wherein the data comprises information from pixels within a graphic image.

116. The data processing system readable medium of claim 114, wherein:
processing comprises compressing the original file using a first algorithm; and
compressing the intermediate output file comprises compressing the intermediate file using a second algorithm that is different from the first algorithm.

117. The data processing system readable medium of claim 114, wherein a sum of times to perform processing and compressing is at least three times faster than compressing the original file without processing.

118. The data processing system readable medium of claim 114, wherein:
the data of the original file comprises a first string of at least three consecutive, repeating bytes;
within the intermediate output file, the first string is represented by no more than two bytes.

119. The data processing system readable medium of claim 118, wherein:
the data of the original file further comprises a second string of at least 17 consecutive, repeating bytes having a common value; and
within the intermediate output file, the second string is represented by a third string of bytes including a sentinel segment, a numeric segment that represents a number of bytes of the at least 17 consecutive, repeating bytes within the second string, and an original byte segment that corresponds to the common value.

120. A data processing system readable storage medium having code embodied therein, the code including instructions executable by a data processing system, wherein the instructions are configured to cause the data processing system to perform a method of reducing a size of a first file, the method comprising:
accessing the first file comprising a first string of at least three consecutive, repeating bytes of data; and
creating a second file, wherein within the second file, the first string is represented by no more than two bytes.

121. The data processing system readable storage medium of claim 120, wherein:

the first file further comprises a second string of at least 17 consecutive, repeating bytes having a common value;

within the second file, the second string is represented a third string of bytes including a sentinel segment, a numeric segment that represents a number of bytes of the at least 17 consecutive, repeating bytes within the second string, and an original byte segment that corresponds to the common value.

122. The data processing system readable medium of claim 120, wherein the first file includes i information from pixels within a graphic image.

123. The data processing system readable medium of claim 120, the method further comprises compressing the second file to create a third file.

124. The data processing system readable medium of claim 123, wherein the third file after compression is at least five percent smaller in size than if the first file is compressing without creating the second file.

125. The data processing system readable medium of claim 123, wherein a sum of times to perform creating and compressing is at least three times faster than if the first file is compressed without creating the second file.
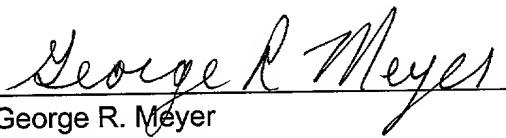
REMARKS

Applicants are currently filing a divisional patent application, canceling all but one of the original claims without prejudice or disclaimer, and adding claims 102-125. Claim 1 is being retained to preserve continuity for the purposes of establishing priority. The newly added claims are directed to a disclosed but previously unclaimed invention. Therefore, the canceled and newly added claims are **not** being done for a reason related to patentability as set forth in *Festo Corp. v. Shoketsu Kinzoku Kogyo Kabushiki Co., Ltd.*, 234 F.3d 558, 56 USPQ2d 1865 (Fed. Cir. 2000). The first section title is being amended to correct an error and the first paragraph of the patent application is being amended to claim priority to the non-provisional parent patent application. A marked-up version appears in the Appendix that follows. Applicants submit that the amendments do not add new matter to the current Application.

CONCLUSION

In view of the foregoing, Applicants respectfully request consideration and examination of this application and the timely allowance of the pending claims.

Respectfully submitted,

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APPENDIX

Changes to first section title and first paragraph on page 1.

RELATED ~~PROGRAMS~~APPLICATIONS

This application claims priority under 35 U.S.C. § 119(e) to United States Patent ~~Program~~ Application No. 60/180,356 entitled "Method and System For Proactively Guiding a User Through an Object Based Program" by Killi filed February 4, 2000, and priority under 35 U.S.C. § 120 to United States Patent Application No. 09/776,331 entitled "Method and System For Proactively Guiding a User Through an Object-Based Program" by Killi et al. filed February 2, 2001. Both applications are~~which is~~ assigned to the current assignee hereof and ~~is~~ are incorporated herein by reference.